

Update firmware from web interface:

1. Login into the IP Camera via IE.
2. Click on Configure->System->Firmware Update
3. Click on "Browse" button to locate the firmware file, flashcv25s55mpl-s.bin.
4. Click on "OK" button.
5. Wait the web interface to be reloaded again.

WARNING!

YOU DO NOT HAVE TO UPDATE YOUR DEVICE TO THE LATEST FIRMWARE. HOWEVER, THE LATEST FIRMWARE MAY IMPROVE A DEVICE'S PERFORMANCE AND ADD ADDITIONAL FEATURES. THERE IS A RISK OF FAILURE WHEN UPDATING A FIRMWARE, THIS INCLUDES POWER FAILURE, LOW BANDWIDTH OR BROKEN FLASH DISK. A FAILED FIRMWARE UPDATE WILL REQUIRE RETURNING THE DEVICE BACK TO YOUR ORIGINAL PROVIDER FOR REPAIR.

Version 12.1.001.6744 (2025/10/31) for S8D46, S8R55 and S8R57 series speed dome

1. Security issue fixed.

Version 12.1.001.5065 (2024/04/19) for S8D46, S8R55 Series Speed Dome (S8D4624/4654 and S8R5524/5554)

1. Fixed that when executing preset points, the mask size is different from the original or the mask disappears.
2. A new Click to Center Speed option is added to the PTZ Setup on the left side of the home page. The default speed is 120.
3. When setting Scan, the OSD will disappear.
4. Fixed the incorrect focusing position issue when manually executing preset points and the Preset Point Mode is set to MF.
5. Fixed the PTZ coordinates were not updated when calling the preset point.
6. Translated the string "Shutter Value Range Error" into Traditional and Simplified Chinese.
7. Modified the "Execute Preset Points" to manually focus or autofocus according to the "Preset Point Mode" option.
8. Fixed the issue where after the "Execute Preset Points" action is completed, if the "Directional Focus Mode" is set to "Single Auto Focus", it performs an additional "Single Auto Focus".
9. Fixed the OSD would be cleared when performing the "Single Auto Focus".
10. Fixed the issue where non-40x models may get stuck and fail to start normally if in nighttime mode during startup.
11. Move the procedures for controlling aperture and AF values to after PTZ initialization.
12. Added SD card pre-recording option, the range is 1~7 seconds, the default value is changed to 5 seconds.
13. Fixed the issue that when the SD Recording Continuous option is turned OFF, the recording file will stop only at whole minute intervals.
14. Fixed the Home point OSD is not displayed when executing the return mode.
15. Fixed the S8R5722MX25 (model=295) model (IMU JY61P), where executing the Home position upon booting does not work due to incomplete initialization.
16. Added a switch option for executing preset points function via digital I/O linkage.
17. Fixed the "Flip function" in PTZ settings on the bottom left corner of the Live homepage. When setting to "Mode 2" and pressing down the directional key until tilt reaches 90 degrees and then pan flips 180 degrees, the tilt movement doesn't lift upward.
18. Fixed the ptz.inpreset information in the reply to control?get=aipz is 0.
19. Fixed the the OSD does not display the preset point information when moving to the preset point.
20. Fixed the SD card recovery function when the camera is disconnected with EZ Pro and Nx software.

21. In HDR mode, if the day mode white balance is set to manual, the image color will be incorrect when it is in night mode before shutting down and then switched from night to day after restarting.
22. Fixed the issue where the web page fails to lock the account after entering the wrong account password more than the specified number of times.
23. Pan/Tilt Reset is added during system reboot and firmware update.
24. Fixed the OSD would flicker whenever the position is moved during AI AutoTracking.
25. Fixed the error with the S8D4624EX30 model where the maximum digital zoom exceeds optical zoom x8.
26. Fixed the S8D4624EX30 Live view turning light blue.
27. Fixed VLC playback not smooth.
28. Fixed the IP information of the online user information on the user page is 127.0.0.1 when using https connection streaming.
29. Fixed the issue where SAMBA can be connected online, but the camera will restart when opening files fails.
30. Fixed the issue of incorrect aspect ratio when streaming 1 of 5M model is switched to 1920x1080.
31. Fixed the 8M model cannot return to the optical zoom after entering the digital zoom mode.
32. Fixed the maximum digital zoom exceeds the optical zoom x8.
33. In Chrome and Edge modes, Live has no PTZ menu.
34. When executing memory cruise, focusing halfway causes a reboot.
35. Added the function for non-IE browsers to double-click the mouse on the homepage image to zoom into full screen and double-click again to exit full screen.
36. Fixed when plays the streaming in each resolution, the display ratio of 4:3 and 16:9 is incorrect.
37. Fixed the issue where when pressing Submit during firmware update, the Submit button is grayed out and the Upload Bar stays at 0% with no upload.
38. On the Settings > System > General Settings page, when the lens/Pan/Tilt version cannot be obtained, a "Version exception, please contact the supplier" prompt message is displayed.
39. Fixed the SMTP Service would fail to send email when there are multiple recipients.
40. Add an RTCP Check option in Setup > Network > RTSP adds RTCP Check option, with the default value is off.
41. In non-IE browsers, logging in with Viewer permissions and double-clicking the left mouse button on the image generates an error message.
42. Fixed the issue where the https homepage microphone has no sound when the Audio Sampling Rate is not 8000.
43. Fixed the issue where settings cannot be saved on the "Patrol Schedule" page in non-IE browsers.
44. Add "Patrol Schedule", "Calendar" and "RS485" pages, and clicking OK button displays "Update Completed".

Version 12.1.001.4555 (2023/08/23) for S8 Series Speed Dome

1. Fixed the wrong Traditional Chinese font in Multicast.
2. Fixed the one-third of the screen must be scrolled up or down to view when using the Edge to playback SD Card files
3. Fixed the issue of repeatedly asking for account password and there is no ICON when using a mobile phone to scan the DDNS QR code to connect
4. Fixed the issue where the OSD "M" label for Motion Detection doesn't appear after a reboot when Motion Detection is enabled.
5. Fixed the SmartEvent triggering SD card recording causes the webpage to freeze; and it will be restored to normal operation after power cycling.
6. Fixed the issue that the IP is not locked after Onvif Protocol entered wrong account password and exceeding the number of login failure limit.
7. Fixed the problem where changing from streaming to JPEG during continuous SD card recording would lead to inability to configure.
8. Fixed the permissions cannot be modified when only one high-level privilege account exists,
9. Fixed when Onvif AbsoluteMove and ContinuousMove while Zoom is not moving, and the Pan-Tilt Movement is MF, then there is no need to do auto-focus.

10. Fixed an issue where the mouse wheel would zoom in/out when Mouse PTZ Control was not enabled on the Edge homepage.
11. Fixed the QoS(DSCP) setting is not applied to Edge, IE and RTP/UDP/ RTSPoverHTTP streaming
12. Enable the login security mechanism, when use the ODM to log in and click on the content, the account password will be locked.
13. Fixed the BLC switch does not work issue.
14. Fixed clicking the screen to move to the center does not work when under Edge and Chrome.
15. Fixed the mouse PTZ control does not work when under Edge and Chrome
16. Fixed the electronic mask cannot be fixed in place, it will move with the lens.
17. Fixed the issue that the JPEG image cannot be seen on the Edge homepage.
18. Fixed the issue with the Edge browser could not draw the Motion frame.
19. Fixed the problem with incorrect video playback speed on the Edge browser homepage.
20. Fixed the Edge browser, when you pull down the PTZ setting menu on the left, the image will move downward.
21. Fixed the light sensor value on the home page is not updated.
22. Fixed the OSD displays "PRESET 1" first when autotracking is initiated.
23. Fixed the broken image problem appearing when the H.265 image in the Edge browser was just connected.
24. Fixed the ipcam_service segmentation fault occurs when the RTMP LPKG plug-in is enabled and switch the stream settings

Version 12.1.001.3247 (2022/06/22) for S8 Series Speed Dome

1. Modified the SD card frequency to 28.
2. Fixed the Pan/Tilt firmware can't be updated.
3. Fixed the focus feature in the night mode when the object is 10m or 25m from the camera.

Version 12.1.001.3230 (2022/04/01) for S8 Series Speed Dome

1. Modified DDR value.
2. Select Visible (lightvisible), switch the day and night mode, the focus point will change.
3. Fixed the IRCUT filterswitched error after restarting, resulting to abnormal screen color.
4. Fixed the tone curve (corrected the dark place is too dark issue)
5. Fixed the 2M models' color parameters.
6. Fixed the sharpness, color density and contrast parameters according to Ambarella's suggestion.
7. During the boot process, the output alarm terminal will trigger several times.
8. Normal auto focus, preset point mode focus, and direction shift focus are all set to auto focus (AF), but the actual action is not auto focus (AF).
9. The operation timeout default is changed to ON.
10. After the updated version is restarted, the IRCUT filter is switched incorrectly, resulting in abnormal screen color.
11. Fixed there are many User Reject messages in the system log if the home page is always open.
12. Fixed when connecting to an NVR and use the NVR to automatically calibrate the camera, after connecting, the camera time will be increased by 8 hours.
13. The preset value of AF mode is changed from "Zoom-in trigger AF" to "Normal AF".
14. Changed the firmware file name to flashcv25s55mpl.bin
15. Fixed the camera might fail to power on and restart again issue.
16. Fixed the configuration file in the PTZ part was not restored to the default when the default value was set through IPScan.
17. Under automatic day and night switching, the PTZ switch to night mode and not switching to IRCUT in the middle of the night.
18. The focus' sensitivity preset value changed from "High" to "Low".
19. The preset value of AF mode has been changed from "Normal AF" to "Zoom in Trigger AF"
20. The shortest focus distance preset value changed from "1.5 meters" to "3 meters".
21. The day/night contrast preset value changed from "60" to "65".
22. The day/Night sharpness preset value changed from "22" to "26".
23. The day/night exposure preset value changed from "7" to "4".
24. The day/night maximum gain control preset value changed from "48" to "36".

25. The S8D series preset point mode preset value is changed from "auto focus" to "manual focus".
26. Added Fixed Bitrate Mode option, the default value is ON
27. Fixed the segmentation fault issue when obtained cloud data exceeds the set size.
28. Fixed the sharpness of Normal/HDR mode in low light.
29. Fixed Normal/HDR mode FIR table, fixed the Noise disturbance on Edge
30. Fixed the Normal/HDR mode sharpness & contour, improve the sharpness and contour by 12~30dB.
31. Fixed the moving objects would be blurred and smeared in HDR mode 3DNR.
32. Fixed when CBR 4M Bitrate is set, it will soar to 10~20M Bitrate or more when moving, shaking hands in front of the camera, or taking complex pictures.

For technical support information, please contact:

LILIN ZenDesk at <http://lilin.zendesk.com>.

For sales information, please contact:

Mr. Chris Hsu, International Sales Director, at
Email: sales@meritlilin.com.

Merit LILIN Enterprise Co., LTD.
No.20, Wu-Gong 6th Rd., New Taipei Industrial Park, Wu-Gu Dist.,
New Taipei City 248, Taiwan (R.O.C.)
TEL: 886-2-2298-8988 FAX: 886-2-2298-9077
www.meritlilin.com